

OUR WORK**The Pre-Job Brief and Post-Job Review**

Our Work — Part 3
The Pre-Job Brief and Post-Job Review
Transcript

Mark Janice, you've looked through this procedure and you've watched this. Have you seen any vulnerabilities or are we doing all right?

Janice From what we've discussed, everything looks like it's looking good, and I think the field change will work out well.

Mark Stephanie, do you have any more questions?

Stephanie No, you answered all my questions, thank you.

Mark Feel comfortable to speak up and say something, interrupt us during our sequence if you see a safety concern or safety issue or a real concern. Otherwise, please, no talking back and forth.

Stephanie Okay.

Mark Steve, are we ready to go?

Steve We're ready to go.

Mark All right, let's go. Let's go ahead and sign this pre-job brief and we can get started.

Pre-Job Brief Attendance Sheet

Narrator Everyone signs the pre-job brief attendance sheet to confirm that they understand the work and their own role and responsibilities.

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Mark All right, let's do it.

Stephanie Okay.

PERFORM THE WORK

Narrator After all this, we perform the work. And all the while we can keep in mind where should we be ready to pause or stop work for unexpected conditions or hazards. If a hazard does present itself, how will we respond to alarms and emergencies? And overall, where do we need to be vigilant as we collect data and information, test our ideas, and see how it all plays out?

(The experiment is performed.)

POST-JOB REVIEW ENSURE PERFORMANCE

Narrator Once the work is complete, the post-job review allows us to provide feedback and improvement for all the work, including safe, secure and environmentally responsible work. Here we have a chance to look at data, interpret information, and draw conclusions. Writing down and communicating what worked and what didn't. The questions are straight forward. Are there any lessons learned? And...what actions can we take based upon those lessons? Does everyone agree to these new actions and commit to follow them? And...is other information needed to perform this work in a safe, secure and environmentally responsible manner?

Mark Okay, so I think we had a successful shot. I know Paulo saw lots of squiggly lines on his scopes. Did everything go all right?

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Paulo Thank you guys, the shot went very well today. I got all the data that I was looking for. I had a quick chance to look at the projectile velocity and it's not exactly what I had asked for, it's higher. But it's well within the operating parameters that we discussed. This projectile was lighter than the previous projectile that we used. So we expected the velocity to be a little bit higher for this shot. So overall the data still looks very good.

Significant Change In Boundaries

Narrator In this case the lighter projectile was within the operating boundaries defined in the IWD. However, any time there's a significant change in boundaries, such as material, quantity, concentration, temperature or pressure, a new review and approval of the IWD will be necessary.

Mark So, Steve, did everything work all right with the gun today?

Steve Everything worked well. We had a small puff of gas that came out of one of the plugs for the pressure inducers. It puffed and then it sealed right back up right away. We'll have to get that fixed before the next shot.

Mark Okay, we'll get that to the shop then.

Narrator During the post-job review, everyone has the opportunity to provide feedback for the completed work. In this case, the experimental parameters will be reviewed. For ongoing projects, this feedback may happen throughout the work, and then be integrated during the IWD review.

Mark Stephanie, Janice, did everything work out all right do you think?

Stephanie I thought the field changes you guys made, I thought, as far as the interlock — and I thought that went well. We were able to get all the

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industrial hygiene experimental data that we needed to get today. We'll put a report together and have that for you on Tuesday.

Mark Thank you.

Paulo Yeah, so let's talk about that field change again for a minute. We wrote it down on a procedure before we did the shot, and then we made a note of it in our shot log. So I want to make sure that we follow up on the field change that we made and get that into the IWD. And then I'll bring it up in our next group meeting and let everybody know that works on this gun that we made this change.

Steve Okay.

Document Each Informal Field Change

Narrator It's important to document each informal field change properly, make necessary changes to the IWD at the next scheduled review, and notify everyone involved. This will help guarantee that the lessons learned are incorporated into the next project. During this post-job review, the lessons learned apply mostly to this group. And there are numerous ways to share lessons learned across local groups. However, if the lessons learned can be used by other organizations across the Laboratory, they should be shared through the Lessons Learned Sharing Form so that others may benefit. The form can be found at: operatingexperience.lanl.gov.

Mark Thanks, guys. Thanks, Steve, great shot. Thanks, Stephanie, appreciate your help. Thanks, Janice, appreciate you coming over and looking over us and watching us. And thanks, Paulo, glad you got your information.

Paulo Yeah, thank you, guys.